

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Hsu *et al.*

Serial No.: 09/352,093

Filed: July 14, 1999

For: ULTRA-HIGH EFFICIENCY TURBINE AND FUEL
CELL COMBINATION

Attorney Docket No.: HSE-020CPCN2

Group Art Unit: 1741

Examiner:

Valentine



GP 1741
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10-29-99

Assistant Commissioner for Patents
Washington, D.C. 20231

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September 29, 1999

Date of Signature and of Mail Deposit

By:

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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56, §1.97, and §1.98, Applicants herewith make of record the following publications which may be material during the prosecution of the above-referenced patent application.

TO: INFORMATION
10/19/99
10/19/99

Re: U.S.S.N. 08/352,093

U.S. Patent No. 3,505,114 (Rohr)
U.S. Patent No. 3,607,427 (White)
U.S. Patent No. 3,616,334 (Aker *et al.*)
U.S. Patent No. 3,964,930 (Reiser)
U.S. Patent No. 4,056,452 (Campbell)
U.S. Patent No. 4,085,016 (Janjua *et al.*)
U.S. Patent No. 4,087,976 (Morrow, Jr. *et al.*)
U.S. Patent No. 4,197,362 (Schmidberger *et al.*)
U.S. Patent No. 4,310,605 (Early *et al.*)
U.S. Patent No. 4,041,210 (Van Dine)
U.S. Patent No. 4,482,440 (Kadija)
U.S. Patent No. 4,490,445 (Hsu)
U.S. Patent No. 4,574,112 (Breault *et al.*)
U.S. Patent No. 4,583,583 (Wittel, deceased)
U.S. Patent No. 4,629,537 (Hsu)
U.S. Patent No. 4,644,751 (Hsu)
U.S. Patent No. 4,721,556 (Hsu)
U.S. Patent No. 4,853,100 (Hsu)
U.S. Patent No. 4,923,768 (Kaneko *et al.*)
U.S. Patent No. 5,035,727 (Chen)
U.S. Patent No. 5,083,425 (Hendriks *et al.*)
U.S. Patent No. 5,161,369 (Williams)
U.S. Patent No. 5,212,023 (Diethelm)
U.S. Patent No. 5,338,622 (Hsu *et al.*)
U.S. Patent No. 5,347,806 (Nakhamkin)
U.S. Patent No. 5,360,679 (Buswell *et al.*)
U.S. Patent No. 5,387,399 (Nishida *et al.*)
U.S. Patent No. 5,413,879 (Domeracki *et al.*)
U.S. Patent No. 5,449,568 (Micheli *et al.*)
U.S. Patent No. 5,462,817 (Hsu)
U.S. Patent No. 5,693,201 (Hsu *et al.*)

French Publication No. 1.436.747 (Souriau), published July 1, 1966. **A database search did not reveal an English abstract for this publication.**

Re: U.S.S.N. 08/352,093

English, translated abstract for Japanese Publication No. 58-005974, published January 13, 1983.

Japanese Publication No. 60-195880, published October 4, 1985, including English translated abstract.

Japanese Publication No. 61-24169, published February 1, 1986, including English abstract.

Japanese Publication No. 64-84578, published March 29, 1989, including English abstract.

European Publication No. 0 170 277 (Application No. 85109622.2), published February 5, 1986.

European Publication No. 0 246 649 (Application No. 87107407.6), published November 25, 1987.

European Publication No. 0 374 636 (Application No. 89122672.2), published June 27, 1990, including English translated abstract.

European Publication No. 0 399 077 (Application No. 89109427.8), published November 28, 1990.

European Publication No. 0 400 701 (Application No. 90201212.9), published December 5, 1990.

European Publication No. 0 530 451 (Application No. 92109697.0), published March 10, 1993.

PCT WO 92/07392 (Application No. PCT/DE91/00781), published April 30, 1992.

PCT WO 94/13026 (Application No. PCT/US93/11409), published June 9, 1994.

Re: U.S.S.N. 08/352,093

M. Krumpelt *et al.*, "Systems Analyses for High-Temperature Fuel Cells", *Extended Abstracts*, Abstract No. 178, Princeton, New Jersey, Vol. 87, pp. 261-262 (October 1987).

M. Hsu, "Lightweight Zirconia Power Package for Space Applications" *Proceedings of the 26th Intersociety Energy Conversion Engineering Conference, Boston* (Aug. 4-9, 1991, Institute of Electrical and Electronics Engineers) Vol. 3, pp. 498-503, 4 August 1991.

M. Hsu *et al.*, "Planar Solid Oxide Fuel Cell Technology Development" *Proceedings of the 26th Intersociety Energy Conversion Engineering Conference, Boston* (Aug. 4-9, 1991, Institute of Electrical and Electronics Engineers) Vol. 3, pp. 606-610, 4 August 1991.

This statement is *not* to be interpreted as a representation that the cited publications are material, that Applicants have conducted an exhaustive search, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicants understand the Examiner will make an independent evaluation of the cited publications.

Applicants note that this application is a continuation of copending patent application Serial No. 08/977,835, and thus copies of the above-referenced publications are not provided, in full compliance with 37 C.F.R. 1.98(d).

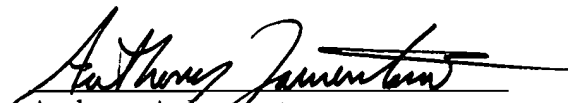
A reproduction of PTO Form 1449 accompanies this statement.

Re: U.S.S.N. 08/352,093

No costs are believed due in connection with the filing of this Information Disclosure Statement. However, if there are any associated costs, please charge them to our Deposit Order Account No. 12-0080.

Respectfully submitted,

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